

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Henrik RYEGARD *et al.*

Appln. No. 10/517,145

Confirmation No. 6834

Filed: December 7, 2004

Allowed: August 21, 2009

For: CONTROL SYSTEM AND METHOD FOR
CONTROLLING ONE OR SEVERAL
MANIPULATORS

Art Unit : 2182

Examiner: Mingjen Jen

Atty. Docket No. 43314-230021

Customer No.

26694

U.S. PATENT AND TRADEMARK OFFICE

Request for Corrected Filing Receipt

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Mail Stop: Issue Fees

Sir:

Submitted herewith is the Filing Receipt for the above-referenced application, marked up to show the inclusion of the fourth-named inventor and his domicile city and country ("Peter Eriksson, Västerås, SWEDEN"), which was omitted on the issued Filing Receipt, as well as to correct the domicile cities of three of the inventors ("Henrik Ryegard, Profilgatan, SWEDEN" should be --Henrik Ryegard, Västerås, SWEDEN--; "Jesper Bergsjö, Slalomgatan, SWEDEN" should be --Jesper Bergsjö, Västerås, SWEDEN--; and "Ian Bird-Radolovic, Malbyvagen, SWEDEN" should be --Ian Bird-Radolovic, Västerås, SWEDEN--).

Additionally, the title of the invention is incorrect. "Control system and method for controlling one or serveral manipulators" should read --Control system and method for controlling one or several manipulators--.

Copies of the Application Data Sheet and Declaration (which were filed concurrently with the application), showing the correct title of the invention, as well as the names, cities, and countries of all five inventors, are also attached.

Please issue a Corrected Filing Receipt for this application to reflect the inclusion of the fourth-named inventor and his domicile city and country, the correction to the domicile cities of the first-, third-, and fifth-named inventors, and the correct title of the invention.

Because the errata were the responsibility of the U.S. Patent and Trademark Office, no fee is believed to be due. However, if a fee is determined to be owed, please charge the same to our Deposit Account No. 22-0261, referencing Order No. 43314230021.

Respectfully submitted,

Dated: August 26, 2009

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EJF/SJB
#1054125v1



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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/517,145	12/07/2004	2182	1110	43315-211142 <i>eg7</i>	2	11	2

CONFIRMATION NO. 6834

26694
VENABLE LLP
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FILING RECEIPT



OC000000016137881

Date Mailed: 06/01/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Vasteras
Henrik Ryegard, ~~Profileran~~, SWEDEN;
Vasteras Fredrik Pahlm, Vasteras, SWEDEN;
Jesper Bergsjö, ~~Stalengatan~~, SWEDEN; ← *Peter Eriksson, Vasteras, SWEDEN*
Ian Bird-Radolovic, ~~Malbyvagen~~, SWEDEN;
Vasteras

Assignment For Published Patent Application

ABB AB, Vasteras, SWEDEN

Power of Attorney: The patent practitioners associated with Customer Number 26694.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/SE03/00933 06/05/2003

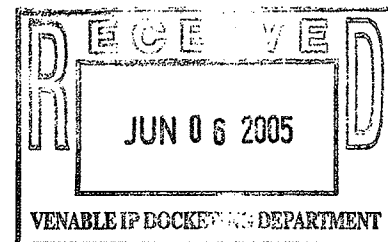
Foreign Applications

SWEDEN 0201761-4 06/07/2002

Projected Publication Date: 09/01/2005

Non-Publication Request: No

Early Publication Request: No

COMPUTER UPDATED
dan

Title

Control system and method for controlling one or ~~several~~ ^{several} manipulators

Preliminary Class

710

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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APPLICATION DATA SHEET

Application Information

Application Number::	National Stage of PCT/SE03/00933
Filing Date::	December 7, 2004
Application Type::	Regular
Subject Matter::	National Stage Application
Suggested Classification::	None
Suggested Group Art Unit::	None
CD-ROM or CD-R?::	No
Number of CD Disks::	0
Number of Copies of CDs::	None
Sequence Submission?::	No
Computer Readable Form (CFR)?::	No
Number of Copies of CFR::	None
Title::	A CONTROL SYSTEM AND METHOD FOR CONTROLLING ONE OR SEVERAL MANIPULATORS
Attorney Docket Number::	43315-211142
Request for Early Publication?::	No
Request for Non-Publication?::	No
Suggested Drawing Figure::	
Total Drawing Sheets::	TWO
Small Entity?::	No
Latin Name::	
Variety Denomination Name::	
Petition Included?::	No
Petition Type::	None
Licensed US Govt. Agency::	
Contract or Grant Numbers::	None
Secrecy Order in Parent Appl.::	

Applicant Information

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Representative Information

Representative Customer Number:: 26694

Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
	Continuation of		
	Continuation of		
	Continuation of		
	Continuation of		

Foreign Priority Information

Country::	Application Number::	Filing Date::	Priority Claimed::
Sweden	0201761-4	June 7, 2002	Yes

Assignee Information

Assignee Name::	ABB AB
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State or Province of Mailing Address::	
Country of Mailing Address::	Sweden
Postal or Zip Code of Mailing Address::	SE-721 83

Reg'd PCT TO 07 DEC 2004
 Attorney Docket: 43315-211142
 9430115

DECLARATION FOR UNITED STATES PATENT APPLICATION,
 POWER OF ATTORNEY, DESIGNATION OF CORRESPONDENCE ADDRESS

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled A CONTROL SYSTEM AND METHOD FOR CONTROLLING ONE OR SEVERAL MANIPULATORS, the specification of which

[] is attached hereto.

[] was filed on _____ as Application No. _____.

[X] was filed under the Patent Cooperation Treaty on 5 June 2003, and given Application No. PCT/SE03/00933 the United States of America having been designated.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a).

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code §119(a)-(d) of §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed
0201761-4	Sweden	7 June 2002	Yes

I HEREBY CLAIM the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date

I HEREBY CLAIM the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

U.S. Patent Application Number	PCT Patent Application Number	Patent Filing Date	Parent Patent Number

I hereby appoint the registered attorneys and agents of VENABLE LLP associated with the following customer number to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

26694

U.S. PATENT AND TRADEMARK OFFICE

VENABLE LLP is located at 575 7th Street, NW, Washington, DC 20004-1601, Telephone: (202) 344-4000,

Rec'd PTO, 07 DEC 2004
10 51 45

Telefax: (202) 344-8300. Address all correspondence to VENABLE LLP, Post Office Box 34385, Washington, D.C. 20043-9998.

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from the undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney or patent agent, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Signature: Fredrik PAHL Date: 11.18.04
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Signature: Jesper BERGSJÖ Date: 11.18.04
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Signature: Ian Bird-Radolovic Date: 18th Nov. 2004
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